**Ethernet Switch Standards Review Guidelines**

**Possible Deployment Scenario’s**

Small, Medium & Large

Server Rack / Data Center

Edge Wiring Closet

In Room Compact

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**Physical Requirements**

Port Count and type – 12 port 24 port, 48 port. RJ45 & Fiber

Port Speeds - 1 gig, 10 gig, 40 Gig

Power Requirements - one power supply, two power supply and wattage

POE Requirements – POE, POE+, UPOE

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**Software Requirements**

Arp and Mac Address Support

Standard Layer 2 and Layer 3 Routing Protocols

Security Features

Automation Features – Zero Touch and Upgrades

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**Support**

Required Maintenance

Limited Lifetime Warranty

Review Support and Software Updates

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**Other Company Products**

Wireless, VoIP, Servers, Cameras